

ABSTRACT

A method of storing and retrieving data in a computer system comprises steps of forming at least one object model, the object model including at least one class structure; allocating data according to one or more classes of said at least one class structure; providing a set of rules, the rules forming a declarative system and linking components of class structures; providing a query command; and in response to the query command, processing a series of said rules to obtain one or more output variables.

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